

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/590,596
	Filing Date	August 24, 2006
	First Named Inventor	Kunio GOBARA
	Group Art Unit	2466
	Examiner Name	Brian S. Roberts
Sheet 1 of 1	Attorney Docket No: MAT-8894US	

US PATENT DOCUMENTS				
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US 2004/052257 A1	03/18/2004	ABDO et al.	

FOREIGN PATENT DOCUMENTS				
Examiner Initial *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ¹
	Supplementary European Search Report for Application No. EP 05 73 0504.	03/26/2012	PANASONIC CORPORATION	

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS		
Examiner Initial *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹

EXAMINER /Brian Roberts/

DATE CONSIDERED 04/10/2012

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /B.R./